

11/06/01



JCT59 U.S. PTO

11-27-01

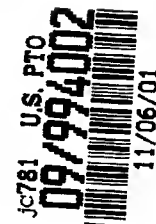
PTO/SB/05 (08-00)

†

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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.52(b))	Attorney Docket No.	DENSE-049A
	First Inventor	Glen E. Roeters
	Title	THERMAL RING USED IN 3-D STACKING
	Express Mail Label No.	EL 873335347 US



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09/99/002

11/06/01

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231																
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB17)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>18</u>] (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) 37 CFR 3.73(b) -Detailed Description -Claim(s) -Abstract of the Disclosure Copies of IDS Citations</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>2</u>]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>1</u>] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or C-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27 (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies a computer program listing appendix</p> <p>ACCOMPANYING APPLICATION PARTS</p> <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Other: _____</p>																
<p>17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part of prior application No.: _____ / _____ Prior application information: Examiner _____ Group/Art Unit: _____ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>																	
<p>18. CORRESPONDENCE ADDRESS</p> <p><input checked="" type="checkbox"/> Customer Number or Bar Code Label <u>007663</u> or _____ Customer address below</p> <table border="1"><tr><td>Name</td><td colspan="3"></td></tr><tr><td>Address</td><td colspan="3"></td></tr><tr><td>City</td><td>State</td><td>Zip Code</td><td></td></tr><tr><td>Country</td><td colspan="3"></td></tr></table>		Name				Address				City	State	Zip Code		Country			
Name																	
Address																	
City	State	Zip Code															
Country																	
<table border="1"><tr><td>Name (Print/Type)</td><td>Mark B. Garred</td><td>Registration No. (Attorney/Agent)</td><td>34,823</td></tr><tr><td>Signature</td><td colspan="2"></td><td>Date: <u>11/6/01</u></td></tr></table>		Name (Print/Type)	Mark B. Garred	Registration No. (Attorney/Agent)	34,823	Signature			Date: <u>11/6/01</u>								
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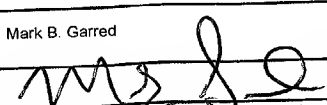
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FEE TRANSMITTAL for FY 2002 Patent fees are subject to annual revision.		Complete if Known	
		Application Number	Unknown
		Filing Date	Herewith
		First Named Inventor	Glen E. Roeters
		Examiner Name	Unknown
TOTAL AMOUNT OF PAYMENT	(\$) <u>410.00</u>	Group Art Unit	Unknown
		Attorney Docket No.	DENSE-049A

METHOD OF PAYMENT		FEE CALCULATION (continued)	
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number <u>19-4330</u> Deposit Account Name <u>Stetina Brunda</u> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES	
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other			
FEE CALCULATION			
1. BASIC FILING FEE			
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility Filing fee	
106 330	206 165	Design Filing fee	
107 510	207 255	Plant Filing fee	
108 740	208 370	Reissue Filing fee	
114 160	214 805	Provisional Filing fee	
SUBTOTAL (1)			\$ 370.00
2. EXTRA CLAIM FEES			
Total Claims <u> </u> - 20** = <u> </u> X <u> </u> = <u> </u>			
Independent Claims <u> </u> - 3 = <u> </u> X <u> </u> = <u> </u>			
Multiple Dependent <u> </u>			
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 84	202 42	Independent claims in excess of 3	
104 280	204 140		
109 80	209 40		
110 18	210 9		
SUBTOTAL (2)			\$
**or number previously paid, if greater; For Reissues, see above			
		Other fee (specify) <u> </u>	
		* Reduced by Basic Filing Fee Paid	
		SUBTOTAL (3) \$ 40.00	

SUBMITTED BY:

Name (Print/Type)	Mark B. Garred	Registration No. (Attorney/Agent)	34,823	Telephone	(949) 855-1246
Signature				Date	11/6/01

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Box Patent Application
Washington, D.C. 20231

on November 6, 2001
(Date)


Signature

Kristin Stenberg
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

1. Utility Patent Application Transmittal;
2. Fee Transmittal (in duplicate);
3. Specification (18 pages);
4. Drawings (2 pages);
5. Declaration;
6. Application Data Sheet;
7. Recordation Form Cover Sheet;
8. Assignments (2 pages);
9. 37 CFR 3.73(b) Statement;
10. Power of Attorney;
11. Check for \$410.00; and
12. Return Receipt Postcard

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

11/29/2001 MABD/1 00000036 09994002

01 FC:201 370.00 DP

PTO-1556
(5/87)

*U.S. GPO: 2000-468-887/39595